

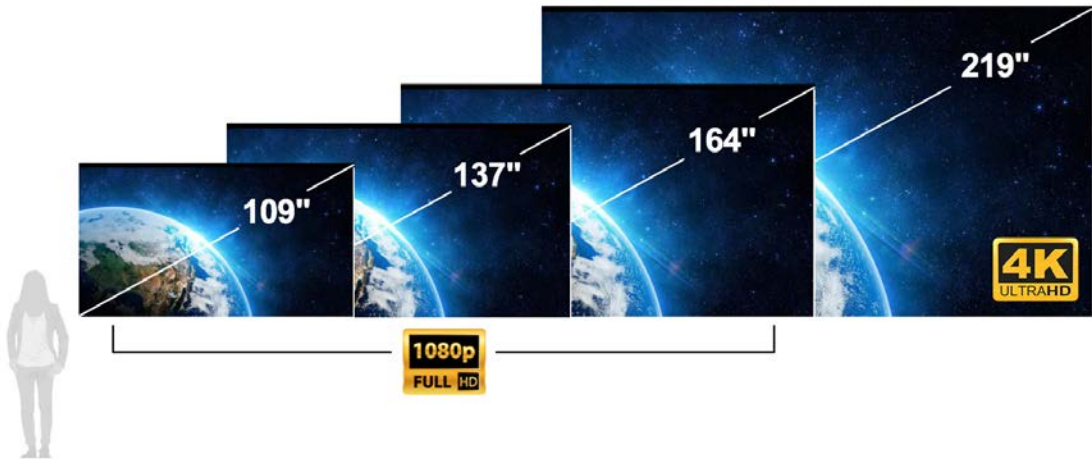


# Leyard TVF Complete Video Wall Solution



## EASY, OFF-THE-SHELF LED VIDEO WALLS

The Leyard® TVF Complete™ Video Wall solution reduces complexity, cost, time and pressure of designing and installing an LED video wall. We've packaged everything an organization needs in one complete solution, at a solid value. Simply select the Full HD or 4K LED video wall size that best suits the environment and application, and receive the ideal LED display cabinets, cables, spare modules, wall mounts, trim and video controller all included.



## JUST THE RIGHT SIZE

Our seamless Leyard TVF Series LED video walls shine due to their high resolution, stackable and cableless design. With the ability to deliver standard Full HD or 4K resolution walls, viewers will relish the view the Leyard TVF Complete video wall provides. The video wall optimizes efficiency with pre-packaged solutions in four sizes: **109", 137", 164" or 219"**

These diverse sizing options ensure there's a model for any space with desired viewing distances between 7' and 20' (2.1m-6.1m).

Of course, if none of those video wall sizes is quite right, custom sizes and resolutions are also available.

Model	Resolution	Size	Dimensions
HD 109	Full HD (1920x1080)	109"	7.9' x 4.5' 2419 x 1361mm
HD 137	Full HD (1920x1080)	137"	9.9' x 5.6' 3024 x 1701mm
HD 164	Full HD (1920x1080)	164"	11.9' x 6.7' 3629 x 2041mm
UHD 219	UHD 4k (3840x2160)	219"	15.9' x 8.9' 4839 x 2722mm
Custom sizes and resolution also available			

## ONE POWERFUL PACKAGE

The Leyard TVF Complete comes with all elements ready to install, delivering faster deployment and time to use.

Each video wall features a Z6 Controller, which boasts up to 4K processing power for smooth scaling and content windowing. It includes multiple video inputs, with HDMI2.0 and HDCP2.2 support for superior connectivity.

A redundant power design in the display safeguards from unexpected interruptions and downtime, keeping viewers and administrators pleased.



Model	HD 109	HD 137	HD 164	UHD 219
Display Technology	DirectView LED			
Resolution	1920x1080			3840x2160
Display Size Diagonal	109"	137"	164"	219"
Display Size Width x Height	7.9' x 4.5' 2419 x 1361mm	9.9' x 5.6' 3024 x 1701mm	11.9' x 6.7' 3629 x 2041mm	15.9' x 8.9' 4839 x 2722mm
Pixel Pitch	1.26mm	1.575mm	1.89mm	1.26mm
Brightness Max	600 nits			
Contrast Ratio	7000:1			
Brightness Uniformity	≥97%			
Color Uniformity	≥97%			
LED Refresh Rate	3000			
Color Temperature Range (K)	3,000 -10,000			
Viewing Angle, Horizontal	160°			
Viewing Angle, Vertical	140°			
Video Input Resolution, Max	3840 x 2160 @ 60hz			
Frame Rate	50, 60 hz			
Video Inputs	HDMI 2.0 (HDCP 2.2), 2x SDI, 4x DVI			
GenLock support	Yes			
Control	USB, RS232, Network			
Service Access	Front			
Runtime Duty Cycle (Hours/Day)	24 x 7			
LED Lifetime, Typical	100,000hrs			
Power Supply	Redundant Power			
Power Consumption, Max (Watts)	2280	4500	6480	11520
Power Consumption, Typical (Watts)	864	1350	1944	3456
Display Weight	83.2kg   183.3lbs	130kg   286.5lbs	187.2kg   412.5lbs	332.8kg   733.4lbs
Storage Temperature/Humidity	-20° to 60° C   -4° to 140° F (degrees F/C) 10-85% relative humidity, non-condensing			
Operating Temperature/Humidity	-10° to 40° C   -14° to 104° F (degrees F/C) 10-80% relative humidity, non-condensing			
Package Includes	Display wall, Video controller, Signal cables, Power cables, Wall mount, Trim, and Module Spares			

*Solution may change or not be offered in all regions*

[www.leyard.com](http://www.leyard.com) | [www.planar.com](http://www.planar.com)

North America  
1-866-475-2627  
[sales@leyardgroup.com](mailto:sales@leyardgroup.com)

EMEA  
+421-907-775-941  
[sales.emea@leyardgroup.com](mailto:sales.emea@leyardgroup.com)

APAC  
+852-2326-0228  
[info.asia@leyardgroup.com](mailto:info.asia@leyardgroup.com)

Japan  
+81-3-6915-2768  
[info.japan@leyardgroup.com](mailto:info.japan@leyardgroup.com)

Latin America  
+55-41-3059-5100  
[info.brazil@leyardgroup.com](mailto:info.brazil@leyardgroup.com)

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